

Attachment

Truck and Bus and Tractor and Trailer Greenhouse Gas Regulations

Background

On December 12, 2008, the Air Resources Board (ARB or Board) approved the Truck and Bus regulation to significantly reduce emissions from existing on-road diesel vehicles operating in California. The regulation became law on January 8, 2010, and applies to private and federally-owned on-road heavy-duty diesel-fueled vehicles with a gross vehicle weight rating (GVWR) greater than 14,000 pounds, certain agricultural yard trucks with off-road certified engines, and certain diesel-fueled shuttle vehicles of any GVWR. The regulation requires affected trucks and buses to meet performance requirements between 2011 and 2023. By January 1, 2023, all vehicles must have a 2010 model year engine or equivalent. Out-of-state trucks and buses that operate in California are also subject to these regulations. The regulation provides many compliance options and specialty provisions that require reporting to ARB. The first reporting date is March 31, 2010, for those fleets who own two-engine sweepers and those fleets who wish to take advantage of agricultural vehicle provisions. Drayage trucks (those registered in ARB's drayage reporting system) and private-utility trucks are not subject to this regulation until 2021. For more information, please call 1-866-6DIESEL (1-866-634-3735) or go to www.arb.ca.gov/dieseltruck.

The Tractor and Trailer Greenhouse Gas (GHG) Regulation was also adopted on December 12, 2008, and became law on January 1, 2010. This regulation requires fleets to apply Smartway-certified aerodynamic retrofits and low-rolling resistant tires on 53-foot box type trailers, and the tractors that pull them. By January 1, 2010, all 2011 model year and newer box type trailers and all 2011 model year tractors with sleeper berths must be Smartway-certified or equivalent. Existing equipment must meet similar requirements starting 2012 for tractors and 2013 for trailers. For more information on the Tractor and Trailer Greenhouse Gas Regulation, please call 1-866-6DIESEL (1-866-634-3735), or go to <http://www.arb.ca.gov/cc/hdghg/hdghg.htm>.

At its December 9, 2009, meeting, ARB initiated a process to amend the Truck and Bus regulation to provide additional flexibility for fleets adversely affected by the economy, focusing on impacts to smaller businesses. The proposed amendments are not part of this training. The regulatory amendments will not affect the early reporting requirements for fleets who wish to take advantage of the agriculture vehicle provisions, and for fleets who own two-engine sweepers. The amendments are scheduled to be heard at ARB's April 2010 Board hearing.